

# GRAYS HARBOR – SATSOP WINTER STEELHEAD

## STOCK STATUS

**1992 STATUS**

**Depressed**

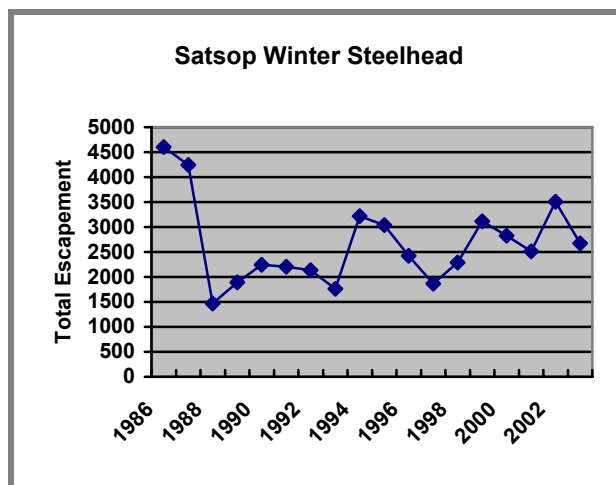
**2002 STATUS**

**Depressed**

## STOCK STATUS RATING DATA

**USEFULNESS FOR RATING STOCK STATUS:** Good

YEAR	TOTAL ESCAPEMENT
1986	4,602
1987	4,242
1988	1,466
1989	1,890
1990	2,244
1991	2,203
1992	2,136
1993	1,765
1994	3,220
1995	3,038
1996	2,421
1997	1,864
1998	2,287
1999	3,116
2000	2,825
2001	2,513
2002	3,506
2003	2,676



Data are total escapement estimates based on redd counts in index areas within the Satsop River basin.

Status is again rated **Depressed** in 2002 due to **chronically low** abundance levels. Escapement values continue to be low and have met the escapement goal of 2,800 fish in only seven out of the last eighteen years.

## STOCK DEFINITION

Satsop winter steelhead were identified as a stock based on their distinct spawning distribution.

**SPAWNING DISTRIBUTION:** Most spawning takes place in the mainstem Satsop, West Fork Satsop, Middle Fork Satsop, East Fork Satsop and Canyon rivers as well as Decker and Bingham creeks. Limited spawning also occurs in Dry Run, Phillips, Black and Rabbit creeks.

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**SPAWNING TIMING:** Spawning generally occurs from mid-February through June.

**GENETIC ANALYSIS:** Genetic analysis has not been done on Satsop winter steelhead.

## STOCK ORIGIN

This is a **native** stock with **wild** production.